

ABSTRACT OF THE DISCLOSURE

A system may include a node coupled to an additional node by an inter-node network. The node includes a memory, an active device, an interface to an inter-node
5 network, and an address network coupling the memory, the active device, and the interface. The active device is configured to initiate a transaction to gain an access right to a coherency unit by sending an address packet on the address network. If the transaction cannot be satisfied within the node, the interface is configured to send a coherency message to the additional node via the inter-node network. In response to
10 receiving an additional coherency message from the additional node via the inter-node network, the interface is configured to send data corresponding to the coherency unit to the active device. The active device gains the access right upon receipt of the data.